COLLIN LESLIE BROHOLM is the Gerhard H. Dieke Professor in the Department of Physics and Astronomy at the Johns Hopkins University. He earned his Ph.D. from the University of Copenhagen in 1988, was a post doc at AT&T Bell Laboratories from 1988-1990, and joined Johns Hopkins in 1990. Dr. Broholm is interested in anomalous forms of magnetism, superconductivity, and their interplay. Of particular interest are crystalline materials where quantum effects are enhanced on account of competing interactions (frustration) or low dimensionality. The main experimental tool is neutron scattering and Dr. Broholm is involved in development of the corresponding instrumentation. He has built two spectrometers at the NIST Center for Neutron Research and has served on committees overseeing instrumentation development at National facilities for Neutron Scattering. Dr. Broholm received the Presidential Faculty Fellowship in 1994, became a fellow of the American Physical Society in 2004, and received the Sustained Research Award of the Neutron Scattering Society of America in 2010. He was selected as a Gordon and Betty Moore Foundation experimentalists in quantum materials in 2014. Dr. Broholm co-founded and directs the Johns Hopkins Institute for Quantum Matter.